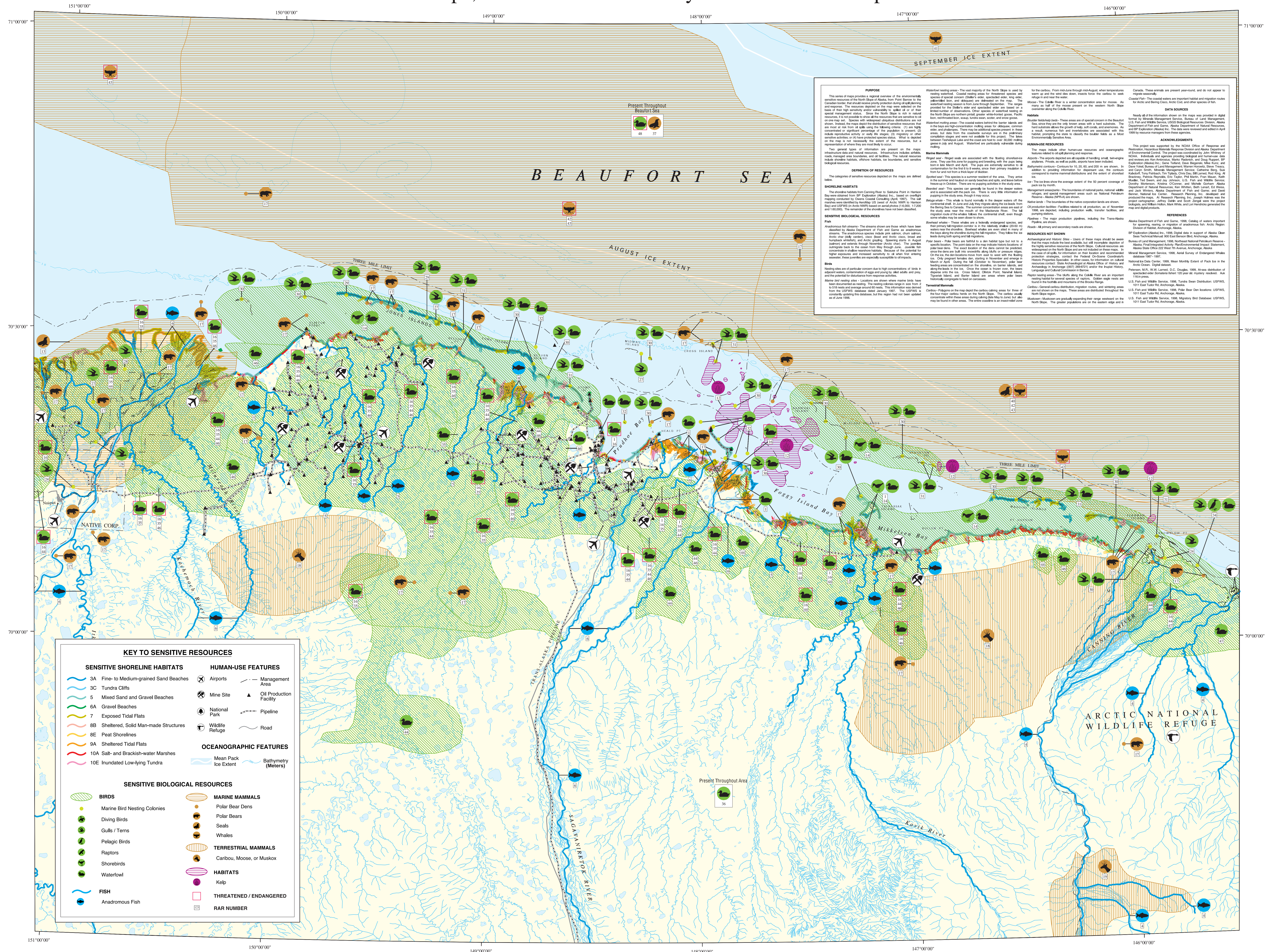


North Slope, Alaska: Environmentally Sensitive Areas Map 2



PURPOSE
This series of maps provides a regional overview of the environmentally sensitive resources of the North Slope of Alaska from Point Barrow to the Canadian border. The maps show the distribution of sensitive resources and the locations of human-use features. The maps are intended to provide information to the public and to the management agencies responsible for the protection of these resources. The maps are not intended to provide information on the location of specific resources or on the status of these resources.

DEFINITION OF RESOURCES
The category of sensitive resources shown on the maps is defined below.

SHORELINE HABITATS
The shoreline habitats from Point Barrow to Sabine Point in Hatteras Sound are shown on the map. The shoreline habitats are defined as follows: 1. Fine to medium-grained sand beaches; 2. Tundra cliffs; 3. Mixed sand and gravel beaches; 4. Gravel beaches; 5. Exposed tidal flats; 6. Sheltered, solid man-made structures; 7. Peat shorelines; 8. Sheltered tidal flats; 9. Salt- and brackish-water marshes; 10. Inundated low-lying tundra.

SENSITIVE BIOLOGICAL RESOURCES
The sensitive biological resources shown on the map are defined as follows: 1. Marine bird nesting colonies; 2. Diving birds; 3. Pelagic birds; 4. Raptorial birds; 5. Shorebirds; 6. Waterfowl; 7. Anadromous fish; 8. Polar bear dens; 9. Polar bears; 10. Seals; 11. Whales; 12. Caribou, moose, or muskox; 13. Kelp; 14. Threatened/endangered; 15. RAR number.

REFERENCES
Alaska Department of Fish and Game, 1986. Catalog of marine invertebrates for scientific study or collection of invertebrates from the Arctic Ocean. Alaska Department of Fish and Game, 1986. Catalog of marine invertebrates for scientific study or collection of invertebrates from the Arctic Ocean. Alaska Department of Fish and Game, 1986. Catalog of marine invertebrates for scientific study or collection of invertebrates from the Arctic Ocean.

KEY TO SENSITIVE RESOURCES

SENSITIVE SHORELINE HABITATS

- 3A Fine to Medium-grained Sand Beaches
- 3C Tundra Cliffs
- 5 Mixed Sand and Gravel Beaches
- 6A Gravel Beaches
- 7 Exposed Tidal Flats
- 8B Sheltered, Solid Man-made Structures
- 8E Peat Shorelines
- 9A Sheltered Tidal Flats
- 10A Salt- and Brackish-water Marshes
- 10E Inundated Low-lying Tundra

HUMAN-USE FEATURES

- Airports
- Management Area
- Mine Site
- Oil Production Facility
- National Park
- Pipeline
- Wildlife Refuge
- Road

OCEANOGRAPHIC FEATURES

- Mean Pack Ice Extent
- Bathymetry (Meters)

SENSITIVE BIOLOGICAL RESOURCES

BIRDS

- Marine Bird Nesting Colonies
- Diving Birds
- Gulls / Terns
- Pelagic Birds
- Raptorial Birds
- Shorebirds
- Waterfowl

FISH

- Anadromous Fish

MARINE MAMMALS

- Polar Bear Dens
- Polar Bears
- Seals
- Whales

TERRESTRIAL MAMMALS

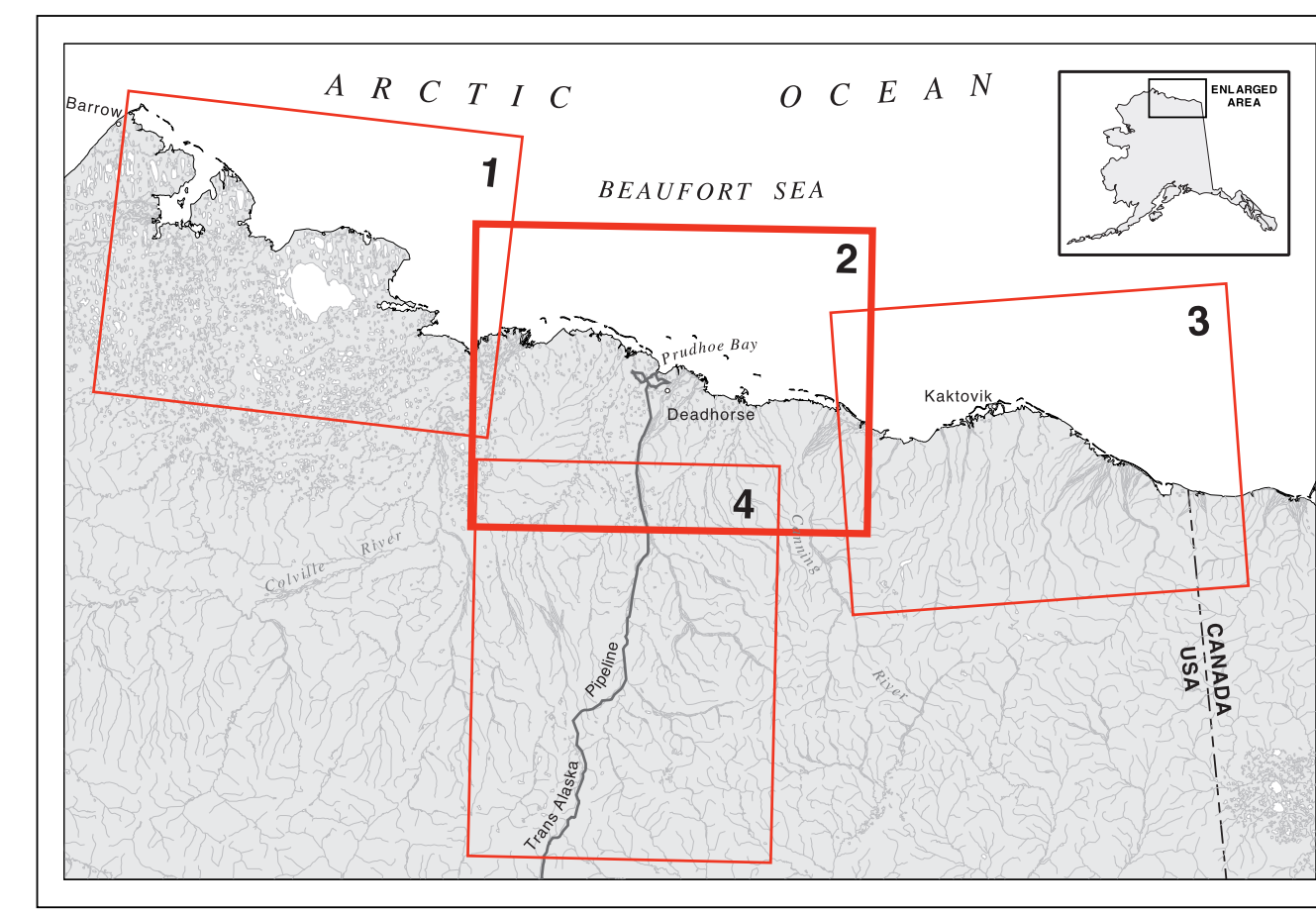
- Caribou, Moose, or Muskox

HABITATS

- Kelp

THREATENED / ENDANGERED

RAR NUMBER



BIOLOGICAL RESOURCES:																				
RAR#	Species	SF	TE	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Feeding	
1	Shoveler																			
14	Arctic tern																			
15	Osprey																			
16	Osprey																			
17	Arctic tern																			
24	Spectacled eider	F	T																	
27	Sabine's gull																			
28	Arctic tern																			
30	Arctic tern																			
31	Arctic tern																			
32	Arctic tern																			
33	Arctic tern																			
34	Arctic tern																			
35	Black guillemot																			
36	Common eider																			
37	Canada goose																			
38	Greater white-fronted goose																			
39	Shoveler																			
40	Osprey																			
41	Osprey																			
42	Ring-billed gull																			
43	Spectacled eider	F	T																	
FISH:																				
RAR#	Species	SF	TE	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
2	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
BIOLOGICAL RESOURCES (continued):																				
RAR#	Species	SF	TE	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
4	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
5	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
5	Chum salmon (dog)															AUG-SEP	AUG-JUN	AUG-JUN		
5	Chum salmon (dog)															AUG-SEP	AUG-JUN	AUG-JUN		
6	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
6	Chum salmon (dog)															AUG-SEP	AUG-JUN	AUG-JUN		
7	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
7	Arctic char															SEP-NOV	SEP-JUN	SEP-JUN		
8	Osprey															SEP-NOV	SEP-JUN	SEP-JUN		
HABITAT:																				
RAR#	Species	SF	TE	J	F	M	A	M	J	J	A	S	O	N	D					
12	Osprey																			
MARINE MAMMALS:																				
RAR#	Species	SF	TE	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Den/Pupping	Molting	
13	Sooty scud																			
17	Ring-billed gull																			
17	Ring-billed gull																			
40	Bearded seal																			
41	Bearded seal																			
42	Bearded seal																			
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U.S. Department of Commerce

William M. Daley
Secretary, U.S. Department of Commerce

D. James Baker, Ph.D.
Assistant Secretary of Commerce for
Ocean and Atmospheric Resources and
Administrator, National Oceanic and
Atmospheric Administration

Terry D. Garcia
Assistant Secretary of Commerce for
Ocean and Atmospheric Resources and
Administrator, National Oceanic and
Atmospheric Administration

Published at Seattle, Washington
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SCALE 1:250,000
Alaska Equal Area Projection

NAUTICAL MILES

MILES

KILOMETERS